

Appl. No. : 10/053,247
Confirmation No. : 6182
Applicant : Roberto Beretta, et al.

Filed : January 15, 2002
Title : SYSTEMS AND METHODS
FOR PREPARING
AUTOLOGOUS FIBRIN GLUE

TC/A.U. : 3762
Examiner : Patricia Bianco

Docket No. : 015445-9001

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

I, Mary A. Kocaja, hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date of my signature.

Mary A. Kocaja
Signature

9/8/05
Date of Signature

RESPONSE TO EXAMINER'S REASONS FOR ALLOWANCE

Sir:

The following comments are being submitted in response to the Examiner's Reasons for Allowance set forth in the Notice of Allowance dated June 8, 2005 and the Supplemental Notice of Allowance mailed on June 17, 2005.

Applicant wishes to comment on the Examiner's Statement of Reasons for Allowance by pointing out that the reasons set forth by the Examiner appear to generalize some of the features of the independent claims. Therefore, the reasons set forth by the Examiner are not the only reasons the claims are allowable. The claims may include additional patentable features or combinations of features not mentioned by the Examiner.

With respect to claim 2, the prior art does not teach or suggest a system for preparing an autologous solid-fibrin web suitable for regenerating tissue in a living organism, the system comprising:

a sealed primary container containing a separation medium capable of separating red blood cells from plasma when the container contains blood and is centrifuged, the primary container having a first pressure;

a sealed secondary container containing an ionic coagulation activator, the secondary container having a second pressure that is less than the first pressure; and

a transfer device capable of providing fluid communication between the first and second containers wherein the separation medium is at least one of a gel, beads and a float device.

Dependent claims 3-5 depend from independent claim 2, and are therefore allowable. In addition, these claims may contain additional patentable subject matter.

With respect to claim 6, the prior art does not teach or suggest a system for preparing an autologous solid-fibrin web suitable for regenerating tissue in a living organism, the system comprising:

- a sealed primary container containing a separation medium capable of separating red blood cells from plasma when the container contains blood and is centrifuged, the primary container having a first pressure;

- a sealed secondary container containing an ionic coagulation activator, the secondary container having a second pressure that is less than the first pressure; and

- a transfer device capable of providing fluid communication between the first and second containers,

wherein the transfer device comprises a cannula having a first end and a second end, the first and second ends being capable of puncturing the sealed primary and secondary containers, and, wherein the first and second ends are each covered by an elastomeric sleeve, the elastomeric sleeve being retractable when the first or second ends puncture the primary or secondary sealed containers.

Dependent claims 44-47 depend from independent claim 6, and are therefore allowable. In addition, these claims may contain additional patentable subject matter.

With respect to claim 11, the prior art does not teach or suggest a system for preparing an autologous solid-fibrin web capable of regenerating tissue in a living organism, the system comprising:

- a sealed primary container having a first pressure, the primary container being capable of having blood drawn therein;


- a sealed secondary container having a second pressure and containing an ionic-coagulation activator, the second pressure being less than the first pressure; and

- a transfer device capable of puncturing the sealed containers, the transfer device being capable of transferring a portion of blood drawn in the primary container to the second container by pressure differentiation,

wherein the primary container contains a separation medium, a high-viscosity-low-density fluid and an anticoagulant, and wherein the separation medium is at least one of gel, beads and a float.

Dependent claims 9, 32, 38 and 48 depend from independent claim 11, and are therefore allowable. In addition, these claims may contain additional patentable subject matter.

Respectfully submitted,



Gregory J. Hartwig
Reg. No. 46,761

Docket No. 015445-9001

Michael Best & Friedrich LLP
100 East Wisconsin Avenue, Suite 3300
Milwaukee, Wisconsin 53202-4108
(414) 271-6560

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
Group Art Unit 3762

In re

Patent Application of

Roberto Beretta, et al.

Application No. 10/053,247

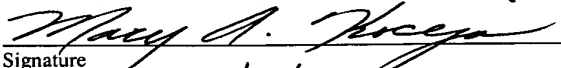
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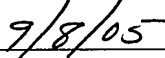
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“SYSTEMS AND METHODS FOR
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Sir:

Enclosed for filing are the formal drawings for the above-identified application.

Although not requested by the Office, entry of the enclosed drawings is respectfully requested. The enclosed drawings should be used for printing in the patent.

Respectfully submitted,



Gregory J. Hartwig
Reg. No. 46,761

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Michael Best & Friedrich LLP
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Suite 3300
Milwaukee, Wisconsin 53202-4108
414.271.6560